

Data Visualization for Storytellers

July 8-9, 2019

Instructor: Peter Aldhous

Monday, July 8

8:45 a.m. – 9 a.m.

9 a.m. – 9:30 a.m.

9:30 a.m. – 12 p.m.

- Coffee & Check-in.
- Introductions.
- We'll discuss basic principles and concepts of data analysis and visualization. You'll learn about the different ways in which data can be encoded visually – and their strengths and weaknesses.
- We'll review various chart types and when to use them. You'll also learn why these choices work – which depends on how our brains process visual information.
- We will cover good practices in information design, including effective annotation, use of color, and minimizing "chart junk."

12 p.m. – 1p.m.

- Networking Catered Lunch.

1 p.m. – 4 p.m.

- Having covered these principles, we'll apply these skills in hands-on exercises to create some simple charts using Datawrapper and other tools.
- Quiz on principles of data analysis and visualization.

Tuesday, July 9

9 a.m. – 12 p.m.

- Data visualization with Tableau Public. We'll learn how to use this powerful visualization tool to create a variety of charts and maps.

12 p.m. – 1 p.m.

- Networking Catered Lunch

1 p.m. – 4 p.m.

- We'll discuss the thinking behind some of the instructor's visualizations for BuzzFeed News and see how to recreate them using Tableau Public.